



Atty. Dkt. No. 035642-0103

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jose REMACLE et al.
Title: A Method for Analyzing Activation Pathways
Controlled By Neurotransmitters
Appl. No.: 10/655,531
Filing Date: 09/05/2003
Examiner: Amber Steele
Art Unit: 1639
Confirmation Number: 5573

RESPONSE TO RESTRICTION REQUIREMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Office Action mailed in the above-captioned case on February 27, 2006.

Petition is hereby made for a two month extension of time up to and including May 27, 2006. A credit card payment form is attached for full payment of all fees believed to be due in connection with submission of this paper. If the amount is incorrect, however, the Commissioner is authorized to make appropriate charges or credits to Deposit Account No. 19-0741 to provide exact payment.

Restriction Requirement

Applicants hereby elect the claims of Group I, claims 1-9, for prosecution in the instant application. Applicants specifically reserve, however, the right to file divisional applications covering the subject matter of the non-elected claims.

05/30/2006 HALI11 00000003 10655531

01 FC:2252

225.00 DP

WASH_1607954.1

Election of Species

Applicants elect the following species from each of groups A-D identified by the examiner:

A. Claim 1 requires, *inter alia*, a microarray comprising capture probes derived from the five major subfamilies of amine neurotransmitter receptors. Accordingly, applicants identify a single, specific species of capture probe from each of these subfamilies:

Dopamine	Dopamine receptor 1A
Histamine	Histamine receptor H2
Serotonine	5-hydroxytryptamine receptor 1A
Adrenergic	Adrenergic receptor alpha 1
Cholinergic	Cholinergic receptor nicotine alpha 2

B. Human

C. A target nucleic acid necessarily corresponds (i.e. is the counterstrand) to a capture probe. Thus, applicants identify the following species of target nucleic acids for each of the five major subfamilies of amine neurotransmitter receptors:

Dopamine	Dopamine receptor 1A
Histamine	Histamine receptor H2
Serotonine	5-hydroxytryptamine receptor 1A
Adrenergic	Adrenergic receptor alpha 1
Cholinergic	Cholinergic receptor nicotine alpha 2

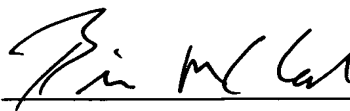
D. Fluorescent label

Receipt of the initial Office Action on the merits is awaited.

Respectfully submitted,

Date May 26, 2006

By



FOLEY & LARDNER LLP
Customer Number: 22428
Telephone: (202) 672-5480
Facsimile: (202) 672-5399

R. Brian McCaslin
Attorney for Applicant
Registration No. 48,571